

## Reducers, Couplings and Plugs

Cl. I, Div. 1 & 2, Groups A<sup>†</sup>, B<sup>‡</sup>, C, D  
 Cl. II, Div. 1, Groups E, F, G  
 Cl. II, Div. 2, Groups F, G  
 Cl. III

Explosionproof  
 Dust-Ignitionproof

### Application:

RE and REC reducers are used in threaded heavy wall conduit systems.  
 RE reduces conduit hubs to a smaller size.  
 REA adapters enlarge drilled and tapped openings by 1 NPT size.  
 REC connects two different sizes of conduit together or is used to replace a coupling and reducer in an installation.  
 PLG plugs are used for closing threaded conduit hubs.

### Features:

RE reducers have:  
 • integral bushing which prevents damage to wires  
 • full, clean cut tapered threads  
 REC reducers have:  
 • integral bushings in both ends which prevents damage to wires  
 • funnel shaped interior to guide the wires from large to small conduit, making it easy to pull wires  
 REA adapters have:  
 • Smooth integral bushing to protect wire insulation  
 • Knurled body for easy wrenching  
 PLG plugs:  
 • have clean tapered threads  
 • are available in two styles, flush (recessed), or square head type

### Standard Materials:

• RE reducers – RE1108 through RE54 in steel; all others in *Feraloy*<sup>®</sup> iron alloy  
 • REA adapters – steel  
 • REC reducers – REC21 and REC32 in steel; all others in *Feraloy* iron alloy  
 • PLG plugs – *Feraloy* iron alloy and/or steel

### Standard Finishes:

• *Feraloy* iron alloy – electrogalvanized and aluminum acrylic paint  
 • Steel – electrogalvanized with chromate treatment

### Certifications and Compliances:

• NEC/CEC:  
 Class I, Division 1 & 2, Groups A, B, C, D  
 Class II, Division 1, Groups E, F, G  
 Class II, Division 2, Groups F, G  
 Class III  
 (see listings for specific Cat. Nos. suitable for Groups A or B)  
 • UL Standard: 886  
 • CSA Standard: C22.2 No. 30

### Options:

• Copper-free aluminum – add suffix SA to Cat. No.



**RE**

Size	Cat. #
1/2-1/8	RE1108*
1/2-1/4	RE1208*
1/2-3/8	RE1308
3/4-1/2	RE21†
1-1/2	RE31†
1-3/4	RE32†
1 1/4-1/2	RE41†
1 1/4-3/4	RE42†
1 1/4-1	RE43†
1 1/2-1/2	RE51†
1 1/2-3/4	RE52†
1 1/2-1	RE53†
1 1/2-1 1/4	RE54†
2-1/2	RE61†
2-3/4	RE62†
2-1	RE63†
2-1-1/4	RE64†
2-1-1/2	RE65†
2 1/2-1	RE73†
2 1/2-1 1/4	RE74†
2 1/2-1 1/2	RE75†
2 1/2-2	RE76†
3-1	RE83†
3-1-1/4	RE84†
3-1-1/2	RE85†
3-2	RE86†
3-2-1/2	RE87†
3 1/2-2	RE96†
3 1/2-2 1/2	RE97†
3 1/2-3	RE98†
4-2	RE106†
4-2-1/2	RE107†
4-3	RE108†
4-3-1/2	RE109†
5-4	RE01210
6-5	RE01412



**REC**

Large Hub Size	Small Hub Size	Cat. #
3/4	1/2	REC21†
1	1/2	REC31†
1	3/4	REC32
1 1/4	3/4	REC42
1 1/4	1	REC43
1 1/2	3/4	REC52
1 1/2	1	REC53
1 1/2	1 1/4	REC54
2	3/4	REC602
2	1	REC603
2	1 1/4	REC604
2	1 1/2	REC605
2 1/2	1 1/2	REC75
3	2	REC86
3 1/2	2 1/2	REC97*
4	3	REC108*
5	4	REC01210*



**REA**

Male Hub Size	Female Hub Size	Cat. #
1/2	3/4	REA12†
3/4	1	REA23†
1	1 1/4	REA34†



**Recessed**



**Square Head**

**PLG**

### Recessed

Size	Cat. #
1/4	PLG28†
1/2	PLG1†
3/4	PLG2†
1	PLG3†
1 1/4	PLG4‡
1 1/2	PLG5‡
2	PLG6‡
2 1/2	PLG7‡
3	PLG8‡
3 1/2	PLG9‡
4	PLG10‡

### Square Head

Size	Cat. #
1/2	PLG15†
3/4	PLG25†
1	PLG35†
1 1/4	PLG45‡
1 1/2	PLG55‡
2	PLG65‡
2 1/2	PLG75
3	PLG85
3 1/2	PLG95
4	PLG105

† Suitable for use in Class I, Groups A and B areas.  
 ‡ Suitable for use in Class I, Group B areas.  
 \* Not available in aluminum.